L Number	Hits	Search Text	DB	Time stamp
1			JPO	2003/12/22 08:35
2	0	0559468.pn.	JPO	2003/12/22 08:37
	0	000559468.pn.		1
3	1	("6549255").PN.	USPAT	2003/12/22 09:27
4	1	("6417907").PN.	USPAT	2003/12/22 09:27
-	1171	(349/76,86,94,99,127,172,187).CCLS.	USPAT	2002/11/14 15:06
-	1	(((349/76,86,94,99,127,172,187).CCLS.) and	USPAT	2002/11/09 08:39
		(ferroelectric adj2 polymer)) and		
		(orientation adj2 film)		
l _	12	4904065.URPN.	USPAT	2002/11/09 08:42
			USPAT	2002/11/09 08:52
-	9	((349/76,86,94,99,127,172,187).CCLS.) and	USPAI	2002/11/09 08.32
	_	(ferroelectric adj2 polymer)		0000407416 00 07
-	2	(((349/76,86,94,99,127,172,187).CCLS.) and	USPAT	2003/07/16 08:27
		(ferroelectric adj2 polymer)) and		
		(alignment adj2 film)		
_	10220		USPAT	2002/11/09 08:56
<u>-</u>	28	((349/).CCLS.) and (ferroelectric adj2	USPAT	2003/07/16 08:28
		polymer)		
	7		USPAT	2002/11/09 08:58
-	· /	((((349/).CCLS.) and (ferroelectric adj2	USPAI	2002/11/09 08.30
		polymer)) and (alignment adj2 film)) and		
		polarizer		
-	2	(((((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 08:58
		polymer)) and (alignment adj2 film)) and		
		polarizer) and (twisted adj2 nematic)		
_	10	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 09:09
		polymer)) and (alignment adj2 film)		
_	4	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 09:10
-	4	(((349/).ccus.) and (refroefectific adjz	USFAI	2002/11/09 09.10
	_	polymer)) and (positive adj2 anisotropy)		0000/11/00 00 15
-	3	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/09 09:15
		polymer)) and (negative adj2 anisotropy)		
-	57864	lcd	EPO; JPO;	2002/11/09 09:21
			DERWENT	
_	0	(lcd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
		(alignment adj2 film)	DERWENT	
	_			2002/11/09 09:22
-	0	(lcd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
	_	(alignment adj2 layer)	DERWENT	2002/11/00 00 00
-	0	(lcd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
		(orientation adj2 layer)	DERWENT	
-	0	(lcd and (ferroelectric adj2 polymer)) and	EPO; JPO;	2002/11/09 09:22
		(orientation adj2 film)	DERWENT	
_	24	lcd and (ferroelectric adj2 polymer)	EPO; JPO;	2002/11/09 09:22
	23	lea and (lellocicelle da)2 polymer)	DERWENT	2002, 11, 03 03.22
	1	(((349/).CCLS.) and (ferroelectric adj3	USPAT	2002/11/09 09:43
-	1		USPAI	2002/11/09 09:43
		alignment)) and (ferroelectric adj2		
		polymer)		0000/41/55
-	37		USPAT	2002/11/09 09:47
		alignment)		
-	0	5973762.URPN.	USPAT	2002/11/09 09:54
_	8	("3725899"   "4995705"   "5189536"	USPAT	2002/11/09 09:54
	]	"5267224"   "5268777"   "5282069"		[
		"5339306"   "5473450").PN.		
_	3	5282069.URPN.	USPAT	2002/11/09 10:03
			USPAT	2002/11/03 10:03
-	10239			
-	52		USPAT	2002/11/12 08:08
		liquid adj2 crystal adj2 polymer)		
-	14	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/12 08:22
		liquid adj2 crystal adj2 polymer)) and		
		(alignment adj2 film)		
_	7	("4983318"   "5039208"   "5119221"	USPAT	2002/11/12 08:16
	·	"5258134"   "5745629"   "5925423"	332111	2002, 11, 12 00.10
		"6048928").PN.	HODES	0000/11/10 00 00
-	14937	LG Phillips.as.	USPAT	2002/11/12 08:23
-	335	(LG Phillips.as.) and choi	USPAT	2002/11/12 08:23
-	3	((LG Phillips.as.) and choi) and (suk adj2	USPAT	2002/11/12 08:23
		won)	]	
	15	5734457.URPN.	USPAT	2002/11/12 08:24
_	10239	((349/).CCLS.) (ferroelectric adj3	USPAT	2002/11/12 08:28
	10233	alighment adj2 film)	332	
			перат	2002/11/12 00.20
-	0	((349/).CCLS.) and (ferroelectric adj3	USPAT	2002/11/12 08:28
		alighment adj2 film)		
-	4		USPAT	2002/11/12 08:35
<u> </u>		orientation adj2 film)		

-	3	((LG Phillips.as.) and choi) and	USPAT	2002/11/12 08:35
_	1	(alignment adj2 film) ("5990997").PN.	USPAT	2002/11/13 08:44
-	8	((349/).CCLS.) and (ferroelectric adj2	USPAT	2002/11/13 08:46
		polymer) and (twisted adj2 nematic)		0000 /11 /12 00 47
-	7	(((349/).CCLS.) and (ferroelectric adj2 polymer) and (twisted adj2 nematic)) and	USPAT	2002/11/13 08:47
		polymer) and (twisted adja mematic), and polarizer		
-	10239	("349").CLAS.	USPAT	2002/11/14 14:56
-	1291	((349/).CCLS.) and (liquid adj2 crystal) same (alignment adj2 layer)	USPAT	2002/11/14 14:57
_	456	(((349/).CCLS.) and (liquid adj2 crystal)	USPAT	2002/11/14 14:58
		same (alignment adj2 layer)) and		
	110	<pre>ferroelectric ((((349/).CCLS.) and (liquid adj2 crystal)</pre>	USPAT	2002/11/14 14:58
-	118	same (alignment adj2 layer)) and	OSFAI	2002/11/14 11:30
		ferroelectric) and (ferroelectric same		
	456	polymer) ((((349/).CCLS.) and (liquid adj2 crystal)	USPAT	2002/11/14 14:59
-	456	((((349/).ccls.) and (liquid adj2 clystal)   same (alignment adj2 layer)) and	USFAI	2002/11/14 14:35
		ferroelectric) and (liquid adj2 crystal)		0000/11/14 14 50
-	118	(((((349/).CCLS.) and (liquid adj2 crystal) same (alignment adj2 layer)) and	USPAT	2002/11/14 14:59
		ferroelectric) and (ferroelectric same		
		polymer)) and (((((349/).CCLS.) and		
		(liquid adj2 crystal) same (alignment adj2 layer)) and ferroelectric) and (liquid		
		adj2 crystal))		
-	89	((((((349/).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:00
		crystal) same (alignment adj2 layer)) and ferroelectric) and (ferroelectric same		
İ		polymer)) and (((((349/).CCLS.) and		
		(liquid adj2 crystal) same (alignment adj2		
		layer)) and ferroelectric) and (liquid adj2 crystal))) and orientation		
] -	12	((((((349/).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:00
		crystal) same (alignment adj2 layer)) and		
		ferroelectric) and (ferroelectric same polymer)) and (((((349/).CCLS.) and		
		(liquid adj2 crystal) same (alignment adj2		
		layer)) and ferroelectric) and (liquid adj2 crystal))) and (orientation adj2		
		layer)		
-	281	(349/172).CCLS.	USPAT	2002/11/14 15:07
-	269	((349/172).CCLS.) and (liquid adj2 crystal) same layer	USPAT	2002/11/14 15:10
-	269	((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:07
	269	crystal) same (layer) ((349/172).CCLS.) and (liquid adj2 crystal	USPAT	2002/11/14 15:08
-	269	same layer)	OSTAT	2002/11/14 13:00
-	218	((349/172).CCLS.) and (liquid adj2 crystal	USPAT	2002/11/14 15:08
_	218	same alignment) ((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:08
	2.10	crystal) same (alignment)	1	
-	50	((349/172).CCLS.) and (liquid adj2 crystal) same (orientation adj2 film)	USPAT	2002/11/14 15:09
_	0	(((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:09
		crystal) same (orientation adj2 film) )		
_	49	and (ferrolelectric adj2 polymer) (((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:10
_	49	crystal) same (orientation adj2 film) )	Jorni	
		and ferroelectric	HCDam	2002/11/14 15:11
-	51	((349/172).CCLS.) and (liquid adj2 alignment)	USPAT	2002/11/14 15:11
-	50	(((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:11
	1.0	alignment)) and ferroelectric ((349/172).CCLS.) and (liquid adj2	USPAT	2002/11/14 15:12
-	19	alignment adj2 film)	USIAI	
_	10603	("349").CLAS.	USPAT	2003/04/01 09:44
-	389	((349/).CCLS.) and (orientation adj7 polymer)	USPAT	2003/04/01 09:44
	l	[ bor lucr )	l	

-	126		USPAT	2003/04/01 09:45
_	114	polymer)) and (ferroelectric adj2 crystal) ((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2	USPAT	2003/04/01 09:45
		crystal)) and nematic		
-	0	((((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal)) and nematic) and (orientation	USPAT	2003/04/01 09:46
	!	adj2 film) same (ferroelectric adj3 polymer)		
-	16	((((((349/).CCLS.) and (orientation adj7 polymer)) and (ferroelectric adj2 crystal)) and nematic) and (ferroelectric	USPAT	2003/04/01 10:05
		adj3 polymer)		0000/04/01 10 01
<del>-</del>	10 31	5029987.URPN.   (((((349/).CCLS.) and (orientation adj7	USPAT USPAT	2003/04/01 10:01 2003/04/01 10:15
		polymer)) and (ferroelectric adj2 crystal)) and nematic) and (orientation		2003/01/01 20120
_	126	adj3 ferroelectric) (((349/).CCLS.) and (orientation adj7	USPAT	2003/04/01 10:15
		polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and		
_	114	(ferroelectric adj2 crystal)) ((((349/).CCLS.) and (orientation adj7	USPAT	2003/04/01 10:16
		polymer)) and ((((349/).CCLS.) and		
		(orientation adj7 polymer)) and (ferroelectric adj2 crystal))) and nematic		
-	0	(((((349/).CCLS.) and (orientation adj7	USPAT	2003/04/01 10:16
		polymer)) and ((((349/).CCLS.) and		
		(orientation adj7 polymer)) and (ferroelectric adj2 crystal))) and		
		nematic) and (flcp adj2 orientation)		
-	0	(((((349/).CCLS.) and (orientation adj7 polymer)) and ((((349/).CCLS.) and	USPAT	2003/04/01 10:17
		(orientation adj7 polymer)) and		
		(ferroelectric adj2 crystal))) and		
		nematic) and (ferroelectric adj2 polymer adj2 orientation)		
-	0	(((((349/).CCLS.) and (orientation adj7	USPAT	2003/04/01 10:20
		polymer)) and ((((349/).CCLS.) and (orientation adj7 polymer)) and		
		(ferroelectric adj2 crystal))) and		
		nematic) and (ferroelectric adj2 polymer		
_	0	adj2 alignment) ((((((349/).CCLS.) and (orientation adj7	USPAT	2003/04/01 10:21
		polymer)) and ((((349/).CCLS.) and		
		(orientation adj7 polymer)) and (ferroelectric adj2 crystal))) and		
		nematic) and (ferroelectric adj2		
_	1	alignment) ((349/).CCLS.) and flcp	USPAT	2003/04/01 10:28
-	1	5793449.URPN.	USPAT	2003/04/01 10:24
-	5	("3873804"   "4071912"   "4155122"     "4728173"   "4904065").PN.	USPAT	2003/04/01 10:25
-	13808	1cd 4726173"   4904065 ).FN.	US-PGPUB	2003/04/01 10:29
-	60252	lcd and flcp	US-PGPUB	2003/04/01 10:29 2003/04/01 10:29
_	60252	1cd	EPO; JPO; DERWENT	2003/04/01 10:29
-	0	lcd and flcp	EPO; JPO; DERWENT	2003/04/01 10:30
_	15	lcd and (ferroelectric adj4 orientation)	EPO; JPO; DERWENT	2003/04/01 10:38
-	297	(349/123).CCLS. ("23 and (ferroelectric adj2 polymer)").PN.	USPAT USPAT	2003/04/01 10:39 2003/04/01 10:39
-	1		USPAT	2003/04/01 10:42
	000	polymer)	Hebam	2003/04/01 10:42
-	222 107	((349/123).CCLS.) and (nematic) (((349/123).CCLS.) and (nematic)) and (alignment adj2 layer)	USPAT USPAT	2003/04/01 10:42
-	43	((((349/123).CCLS.) and (nematic)) and (alignment adj2 layer)) and ferroelectric	USPAT	2003/04/01 10:43

[-	31	(((((349/123).CCLS.) and (nematic)) and	USPAT	2003/04/01 10:43
		(alignment adj2 layer)) and ferroelectric)		
		and polymer		
_	7		USPAT	2003/04/01 10:49
		"5258134"   "5745629"   "5925423"		
		"6048928").PN.		1
	4	(((349/).CCLS.) and (ferroelectric adj2	USPAT	2003/07/16 08:24
		polymer)) and (orientation adj2 film)		
_	1246875	ferroelectric liquid crystal polymer	USPAT;	2003/07/16 08:24
	12700		US-PGPUB	
_	918501	orientation film	USPAT;	2003/07/16 08:25
	320001	01100101	US-PGPUB	
_	977879	alignment film	USPAT;	2003/07/16 08:25
1			US-PGPUB	
_ '	240691	(orientation film) same (ferroelectric	USPAT;	2003/07/16 08:26
}	2.0031	liquid crystal polymer)	US-PGPUB	
l _ '	230763	(alignment film) same (ferroelectric	USPAT;	2003/07/16 08:26
		liquid crystal polymer)	US-PGPUB	
_	5652		USPAT;	2003/07/16 08:26
		liquid crystal polymer)) same nematic	US-PGPUB	
_	2	(((349/76,86,94,99,127,172,187).CCLS.) and	USPAT;	2003/07/16 08:27
		(ferroelectric adj2 polymer)) and	US-PGPUB	
†		(alignment adj2 film)		
l _	30		USPAT;	2003/07/16 08:41
		polymer)	US-PGPUB	
_	56		USPAT;	2003/07/16 08:41
		liquid crystal polymer)) same nematic) and	US-PGPUB	
		(ferroelectric adj2 crystal adj2 polymer)		
l _	7		USPAT	2003/07/16 08:46
		"5258134"   "5745629"   "5925423"		
		"6048928").PN.		
_	1		USPAT	2003/12/01 12:49
-	15		USPAT	2003/12/01 12:52
		"5159475"   "5214523"   "5239398"		
		"5256456"   "5512336"   "5514426"		
		"5528394"   "5532854"   "5608556"		
		"5784137"   "6219019"   "6266115").PN.		
-	1	("20010005249").PN.	USPAT;	2003/12/22 08:21
			US-PGPUB	
_	0	2002520652.pn.	JP0	2003/12/22 08:22
-	Ö	("20010754189").PN.	USPAT;	2003/12/22 08:23
		<u>'</u>	US-PGPUB	
-	1	("6549255").PN.	USPAT;	2003/12/22 08:23
1	_		US-PGPUB	
_			US-PGPUB USPAT;	